



FOR YOUTH DEVELOPMENT
FOR HEALTHY LIVING
FOR SOCIAL RESPONSIBILITY

THE CODE TO SUCCESS

New! STEM Series at the
Fanwood-Scotch Plains YMCA

The Fanwood-Scotch Plains YMCA is excited to introduce a new STEM Series for middle school students. A different class will run each 8-week session, starting this Winter.

STEM: Music and Sound: January 7 to March 3, 2019

Explore your creative side while learning the basics of computer code. This CS First Club introduces students to computer science and the programming language Scratch. Using a musical theme, students will explore core computer science concepts. Participants will play musical notes, create a music video and build an interactive music display while learning how programming is used to create music. Please note: this is an introductory course for students with little to no coding experience.

STEM: Storytelling: March 4 to April 28, 2019

Explore your creative side while learning the basics of computer code. This CS First Club introduces students to computer science and the programming language Scratch. Using a creative writing theme, students use computer science to tell fun and interactive stories. Storytelling emphasizes creativity by encouraging club members to tell a unique story each day. Please note: this is an introductory course for students with little to no coding experience.

STEM: Fashion and Design: April 29 to June 23, 2019

Explore your creative side while learning the basics of computer code. This CS First Club introduces students to computer science and the programming language Scratch. In Fashion & Design, students learn how computer science and technology are used in the fashion industry while building fashion-themed programs, like a fashion walk, a stylist tool and a pattern maker. Please note: this is a moderate level course and is suited for students with some previous coding experience.

Each class will run Mondays from 4:45 to 5:45pm.

FSPY Member: \$120 per 8-week session Community Member: \$125 per 8-week session

Register online at fspymca.org/register or in-person at the FSPY Member Service Desk.